

THAT WHICH IS CLAIMED IS:

1. A method of providing a user interface for an application, the method comprising:

identifying a user interface template that implements a task pattern for a model class;

5 identifying a model adapter that provides an interface for the application that conforms to the model class; and

creating a user interface for the application from the identified user interface template and the identified model adapter.

10 2. A method according to Claim 1, wherein the user interface template comprises a generic view and a generic controller.

3. A method according to Claim 1, wherein the user interface template defines an abstract portlet, and wherein creating a user interface comprises creating a
15 portlet instance that communicates with the application via the model adapter.

4. A method according to Claim 3, wherein creating a portlet instance comprises configuring the portlet instance using an application portlet builder portlet.

20 5. A method according to Claim 3, wherein identifying a user interface template, identifying a model adapter and creating a portlet instance are performed using an application portlet builder portlet.

6. A method according to Claim 1, wherein the model adapter provides a
25 business object interface.

7. A method according to Claim 1, wherein the model adapter is configured to communicate with the application via a J2EE Connector Architecture (JCA) connector.
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8. A system for providing a user interface to an application, the system comprising:

a user interface builder object operative to identify a user interface template that implements a task pattern for a model class, to identify a model adapter that provides an interface for the application that conforms to the model class, and to create a user interface for the application from the identified user interface template
5 and the identified model adapter.

9. A system according to Claim 8, wherein the user interface template comprises a generic view and a generic controller.

10. A system according to Claim 8, wherein the user interface template defines an abstract portlet, and wherein the user interface builder is operative to create a portlet instance that communicates with the application via the model adapter.

11. A system according to Claim 10, wherein the user interface builder
15 comprises an application portlet builder portlet operative to configure the portlet instance.

12. A system according to Claim 1, wherein the model adapter provides a business object interface.
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13. A system according to Claim 1, wherein the model adapter is configured to communicate with the application via a J2EE Connector Architecture (JCA) connector.

14. A system, comprising:
an application;
a model adapter that provides an interface for the application that conforms to a model class; and
a portlet that implements a task pattern for the model class and that
30 communicates with the application via the model adapter according to the interface.

15. A system according to Claim 14, wherein the model adapter provides a business object interface.

16. A system according to Claim 14, further comprising a J2EE Connector Architecture (JCA) connector, and wherein the model adapter is configured to communicate with the application via the JCA connector.

5 17. A computer program product for providing a user interface to an application, the computer program product comprising computer readable code embodied in a computer readable storage medium, the computer readable code comprising:

10 program code configured to provide a user interface builder object operative to identify a user interface template that implements a task pattern for a model class, to identify a model adapter that provides an interface for the application that conforms to the model class, and to create a user interface for the application from the identified user interface template and the identified model adapter.

15 18. A computer program product according to Claim 17, wherein the user interface template comprises a generic view and a generic controller.

19. A computer program product according to Claim 17, wherein the user interface template defines an abstract web portlet, and wherein the code configured to
20 provide a user interface builder comprises code configured to create a concrete web portlet instance that communicates with the application via the model adapter.

20. A computer program product according to Claim 19, wherein the code configured to create a concrete web portlet instance comprises code configured to
25 provide an application portlet builder portlet operative to configure the portlet instance.